



## Highlights:

Hospital Surge Evaluation Tool

Google Earth Pro License Free, Fire Data Available

NFPA Seeks Comments on Crude Oil Train Response

Crowdsourcing Good Samaritans for CPR Response

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For information regarding the EMR-ISAC visit [www.usfa.dhs.gov/emr-isac](http://www.usfa.dhs.gov/emr-isac) or contact the EMR-ISAC office at: (301) 447-1325 and/or [emr-isac@fema.dhs.gov](mailto:emr-isac@fema.dhs.gov).

# The InfoGram

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## Hospital Surge Evaluation Tool

Mass casualty events happen at any time and from many different causes. Public Health Emergency (PHE), from the U.S. Department of Health and Human Services, developed the [Hospital Surge Evaluation Tool](#) for use to determine a facility's ability to manage such an event. The PHE website describes it as "Surge Evaluation in a Box."

The tool uses a no-notice drill to help determine how competent a hospital's preparedness training and planning are and provides hospital emergency managers a way to hold tabletop exercises regularly. The tool includes:

- A Command Center Component – requiring incident command leaders and staff to assess hospital capabilities;
- An Emergency Department Component – a physician and nurse are asked to triage a list of patients presenting. This runs concurrently with the command component;
- A "Hotwash" discussion at the conclusion to go over the exercise.

PHE lists the technical requirements for using the tool on their website. In addition, all the electronic files, which are in MS Word, MS Excel, and Adobe Acrobat, are available for download for PC and Apple systems.

(Source: [PHE](#))

## Google Earth Pro License Free, Fire Data Available

Beginning this year, Google made its [Google Earth Pro](#) licenses free. Previously, Earth Pro was \$400. While much of the terminology used on the Earth Pro website is business-oriented, most of the features can translate easily to fire, emergency management, and other emergency services. Earth Pro has many features that Google Earth does not, allowing users to:

- Calculate and measure distance, radius, proximity, and area;
- View demographic information;
- Get traffic count data;
- Plot collected data points on a map;
- Save compiled information;
- Create presentations and videos.

The U.S. Forest Service's [fire data is available for download to Earth Pro](#). The geo-

spatial datasets are organized by region and include current fire weather and forecasts, large wildfire incidents, and fire detection by time and date of occurrence.

By making this software free, Google is providing smaller jurisdictions the ability to utilize a geospatial mapping application that otherwise would run in the hundreds or even thousands of dollars.

(Source: [Google Earth](#))

## NFPA Seeks Comments on Crude Oil Train Response

The National Fire Protection Association (NFPA) Standards Council is requesting public review and comments on several new projects through their Standards Development Process. One of the topics relates to incident response at accidents involving trains carrying Bakken crude oil and other highly flammable materials.

NFPA requests public comments on "[Competencies for Responders to Incidents of Flammable Liquids in Transport-High Hazard Flammable Trains \(HHFT\)](#)," specifically the scope of the problem, explanation of need, intended target audience, and other details listed in the notice.

This is an opportunity for those in charge of hazardous materials operations and planning to weigh in on how this standard will be developed from the ground up. Knowing how this issue has impacted communities around the country in the past 5 months alone, emergency services departments and agencies should take the time to ensure their voices are being heard.

Other new projects needing public comment include [aircraft rescue and firefighting response to incidents/accidents at public air shows](#), [emergency medical services officer, fire control of structures based upon fire dynamics](#), and [hazardous waste disposal](#). Public comment on all five new projects is due by June 15, 2015.

(Source: [NFPA](#))

## Crowdsourcing Good Samaritans for CPR Response

9-1-1 receives a call that someone is in cardiac arrest at a grocery store. They dispatch EMS, and automatically a message goes out to a mobile app system alerting nearby good Samaritans that someone needs their help. A stranger in a nearby store responds and performs CPR until help arrives. If this sounds far-fetched, you haven't yet heard about [PulsePoint Respond](#).

Many locations, including [Dane County, Wisconsin](#) and [Los Angeles County](#), are using PulsePoint Respond, and it is credited with [saving a man's life in California](#) just last month and [an infant last year](#). PulsePoint notes bystanders perform CPR only about one third of the time, and the American Heart Association reports bystander CPR can double or triple a person's chance of survival. Increasing the likelihood of bystander CPR is an important step to saving lives.

The app only sends people to public areas, not residential buildings, thereby protecting people's privacy and preventing crimes of opportunity. The app is available for free to the general public to receive alerts. PulsePoint has an [implementation guide](#) downloadable for interested localities and pricing is based on the size of the community served. Information on such things as HIPAA and legal concerns can be found under [Frequently Asked Questions](#).

(Source: [PulsePoint Respond](#))

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